

ABSTRACT

The present invention provides a method of preventing, curing, and/or treating hypocalcemia of a domestic mammal, especially, a cow.

Specifically, the present invention provides a method of administering a vitamin D derivative to prevent, cure and/or treat hypocalcemia, characterized in that a vitamin D derivative, especially, 1α -hydroxyvitamin D₃ and/or 1.25-dihydroxyvitamin D₃ is transvaginally administered to a domestic mammal.